

L1 1 S US 20070060579/PN

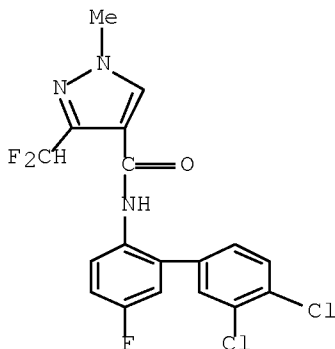
FILE 'REGISTRY' ENTERED AT 13:42:15 ON 06 JUL 2010

L2 1 S 849674-14-2/RN  
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FILE 'REGISTRY' ENTERED AT 13:43:01 ON 06 JUL 2010

L3 1 S 581809-46-3/RN

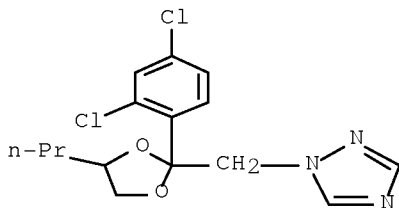
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN ~~581809-46-3~~ REGISTRY  
CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-  
3-(difluoromethyl)-1-methyl- (CA INDEX NAME)  
OTHER NAMES:  
CN Bixafen  
CN N-(3',4'-Dichloro-5-fluoro-1,1'-biphenyl-2-yl)-3-(difluoromethyl)-  
1-methyl-  
1H-pyrazole-4-carboxamide  
CN N-[2-(3,4-Dichlorophenyl)-4-fluorophenyl]-3-difluoromethyl-1-  
methylpyrazole-4-carboxylic acid amide  
DR 1023697-71-3, 1135441-87-0, 1195088-55-1  
MF C18 H12 Cl2 F3 N3 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, CBNB, CHEMCATS, TOXCENTER,  
USPAT2,  
USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological  
study);  
PREP (Preparation); PRPH (Prophetic); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL  
(Biological  
study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)



SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY  
E PROPICONAZOLE/CN

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 60207-90-1 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1H-1,2,4-Triazole, 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN 1-[[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole  
CN Aidol SW 900  
CN Bamper  
CN Bamper 25EC  
CN Banner Maxx  
CN Binghuanzuo  
CN Bumper  
CN Busan 1292  
CN Cane Sett Treatment  
CN CGA 64250  
CN CGD 92710F  
CN Desmel  
CN Dhan  
CN Fertilome Liquid Systemic Fungicide  
CN Juno  
CN Juno (pesticide)  
CN Microban PZ  
CN Microban S 2140  
CN Mycostat P  
CN Orbit  
CN Orbit (fungicide)  
CN Proconazole  
CN ~~Propiconazole~~  
CN Radar  
CN Radar (insecticide)  
CN S 2140  
CN Tilt  
CN Tilt 125  
CN Tilt Premium  
CN Wocosen  
CN Wocosen Technical  
CN Wocosin  
CN Wocosin 50TK  
CN Wolsit KD 10  
DR 1135441-15-4, 125407-52-5, 75881-82-2, 181591-67-3  
MF C15 H17 Cl2 N3 O2  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, PIRA, PROMT, RTECS\*, TOXCENTER, ULIDAT, USPAT2, USPATFULL

(\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

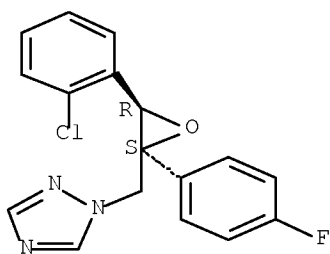


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L5      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2010 ACS on STN
RN      133855-98-8  REGISTRY
ED      Entered STN:  17 May 1991
CN      1H-1,2,4-Triazole, 1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-
fluorophenyl)-2-
        oxiranyl]methyl]-, rel-  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN      1H-1,2,4-Triazole, 1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-
fluorophenyl)oxiranyl]methyl]-, rel-  (9CI)
CN      1H-1,2,4-Triazole, 1-[[3-(2-chlorophenyl)-2-(4-
fluorophenyl)oxiranyl]methyl]-, cis-(±)-
OTHER NAMES:
CN      BAS 480F
CN      Epoxiconazole
CN      Opal
CN      Opal (fungicide)
CN      Opus
FS      STEREOSEARCH
DR      106325-08-0, 205862-63-1
MF      C17 H13 Cl F N3 O
CI      COM
SR      CA
LC      STN Files:  AGRICOLA, ANABSTR, BIOSIS, CA, CABA, CAPLUS,
CASREACT, CBNB,
        CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, MEDLINE, MRCK*,
PATDPASPC, PIRA,
        PROMT, RTECS*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL
        (*File contains numerically searchable property data)
  
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Relative stereochemistry.



L5 1 S E15  
E PROTHIOCONAZOLE/CN

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 178928-70-6 REGISTRY  
ED Entered STN: 31 Jul 1996  
CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro- (CA INDEX NAME)

OTHER NAMES:

CN JAU 6476

CN Proline fungicide

CN Prothioconazole

CN Redigo

DR 1135441-16-5

MF C14 H15 Cl2 N3 O S

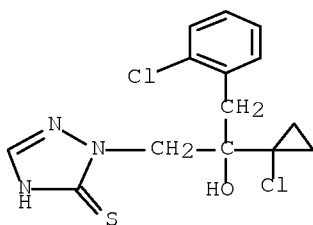
CI COM

SR CA

LC STN Files: CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CSNB, MRCK\*,

PATDPASPC, RTECS\*, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)



L6 1 S E27  
E TEBUCONAZOLE/CN

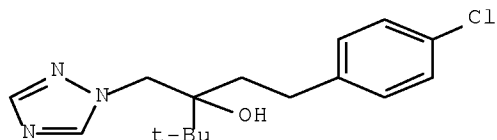
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 107534-96-3 REGISTRY  
ED Entered STN: 11 Apr 1987  
CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-, ( $\pm$ )-

OTHER NAMES:

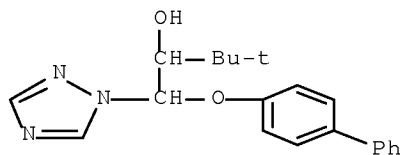
CN ( $\pm$ )-Tebuconazole  
 CN  $\alpha$ -[2-(4-Chlorophenyl)-ethyl]- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol  
 CN Atlas  
 CN BAY-HWG 1608  
 CN Corail  
 CN Elite  
 CN Elite (fungicide)  
 CN Ethyltrianol  
 CN Etiltrianol  
 CN Fenetrazole  
 CN Folicur  
 CN Folicur 200EC  
 CN Horizon  
 CN Horizon (fungicide)  
 CN Horizont  
 CN HWG 1608  
 CN Microban S 2142  
 CN Microban TZ  
 CN Orius  
 CN Orius (fungicide)  
 CN Preventol A 8  
 CN Raxil  
 CN Raxil 2DS  
 CN Riza  
 CN S 2142  
 CN ~~Tebuconazole~~  
 CN Terbutrazole  
 DR 123066-82-0, 80443-41-0  
 MF C16 H22 Cl N3 O  
 CI COM  
 SR CA  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB\*, MEDLINE, MRCK\*, PATDPASPC, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)



L7

1 S E39  
 E BITERTANOL/CN

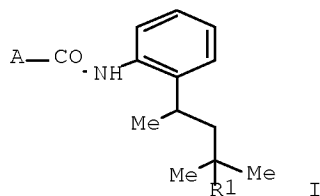
L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
 RN 55179-31-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1H-1,2,4-Triazole-1-ethanol,  $\beta$ -([1,1'-biphenyl]-4-yloxy)- $\alpha$ -(1,1-dimethylethyl)- (CA INDEX NAME)  
 OTHER NAMES:  
 CN Baycor  
 CN Baycor 25WP  
 CN Baycor DC 300  
 CN Biloxazol  
 CN ~~Sitertanol~~  
 CN KWG 0599  
 DR 1135441-01-8  
 MF C20 H23 N3 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA,  
 CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE,  
 IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



L8 1 S E51

FILE 'CAPLUS' ENTERED AT 13:44:34 ON 06 JUL 2010  
 L9 91 S L3 AND (L4-L8)  
 L10 2 S L9 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)

L10 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN  
 GI



AB Synergistic fungicidal combinations comprise a carboxamide derivative I [R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.] and any of a very large number of known fungicides.

ACCESSION NUMBER: 2005:405320 CAPLUS Full-text

DOCUMENT NUMBER: 142:425351

TITLE: Synergistic fungicidal combinations comprising a carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Sutyn-Heinze, Anne

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 126 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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IN 236837	A1	20091204	IN 2004-DE1804	

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   WO 2004-EP11403    W  
  
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 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OTHER SOURCE(S):           MARPAT 142:425351  
 IPCI A01N [ICM,7]  
 IPCR A01N0037-22 [I,C\*]; A01N0037-22 [I,A]; A01N0043-02 [I,C\*];  
 A01N0043-08  
     [I,A]; A01N0043-10 [I,A]; A01N0043-32 [I,A]; A01N0043-34 [I,C\*];  
     A01N0043-36 [I,A]; A01N0043-40 [I,A]; A01N0043-48 [I,C\*];  
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     [I,A]; A01N0043-72 [I,C\*]; A01N0043-78 [I,A]  
 CC 5-2 (Agrochemical Bioregulators)  
 IT 87-41-2D, Phthalide, mixture with carboxamide derivative 133-06-  
 2D, Captan,  
     mixture with carboxamide derivative 133-07-3D, Folpet, mixture  
 with carboxamide  
     derivative 137-26-8D, Thiram, mixture with carboxamide  
 derivative 137-30-4D,  
     Ziram, mixture with carboxamide derivative 148-79-8D,  
 Thiabendazole, mixture  
     with carboxamide derivative 731-27-1D, Tolyfluanid, mixture  
 with carboxamide  
     derivative 1018-71-9D, Pyrrolnitrine, mixture with carboxamide  
 derivative  
     1085-98-9D, Dichlofluanid, mixture with carboxamide derivative  
 1332-40-7D,



Copper oxychloride, mixture with carboxamide derivative 1593-77-7D, Dodemorph,  
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 mixture with  
 carboxamide derivative 2425-06-1D, Captafol, mixture with  
 carboxamide derivative  
 2439-10-3D, Dodine, mixture with carboxamide derivative 3347-22-6D,  
 Dithianone, mixture with carboxamide derivative 3878-19-1D,  
 Fuberidazole,  
 mixture with carboxamide derivative 5234-68-4D, Carboxin,  
 mixture with  
 carboxamide derivative 6980-18-3D, Kasugamycin, mixture with  
 carboxamide  
 derivative 8018-01-7D, Mancozeb, mixture with carboxamide  
 derivative 9006-42-2D,  
 Metiram, mixture with carboxamide derivative 10605-21-7D,  
 Carbendazim, mixture  
 with carboxamide derivative 12071-83-9D, Propineb, mixture with  
 carboxamide  
 derivative 12122-67-7D, Zineb, mixture with carboxamide  
 derivative 12427-38-2D,  
 Maneb, mixture with carboxamide derivative 13598-36-2D,  
 Phosphonic acid, mixture  
 with carboxamide derivative 17109-49-8D, Edifenphos, mixture  
 with carboxamide  
 derivative 17804-35-2D, Benomyl, mixture with carboxamide  
 derivative  
 23564-05-8D, Thiophanatemethyl, mixture with carboxamide  
 derivative  
 23564-06-9D, Thiophanateethyl, mixture with carboxamide derivative  
 24579-73-5D, Propamocarb, mixture with carboxamide derivative  
 25606-41-1D,  
 Propamocarbhydrochloride, mixture with carboxamide derivative  
 27605-76-1D,  
 Probenazole, mixture with carboxamide derivative 32809-16-8D,  
 Procymidone,  
 mixture with carboxamide derivative 36734-19-7D, Iprodione,  
 mixture with  
 carboxamide derivative 39148-24-8D, FosetylAl, mixture with  
 carboxamide derivative  
 41814-78-2D, Tricyclazole, mixture with carboxamide derivative  
 43121-43-3D,  
 Triadimefon, mixture with carboxamide derivative 50471-44-8D,  
 Vinclozolin,  
 mixture with carboxamide derivative 50512-35-1D, Isoprothiolane,  
 mixture with  
 carboxamide derivative 51832-87-2D, Picobenzide, mixture with  
 carboxamide  
 derivative 53112-28-0D, Pyrimethanil, mixture with carboxamide  
 derivative  
 55179-31-2D, Bitertanol, mixture with carboxamide derivative  
 55219-65-3D, Triadimenol, mixture with carboxamide derivative  
 57520-17-9D,  
 Iminoctadine triacetate, mixture with carboxamide derivative  
 57646-30-7D,  
 Furalaxyl, mixture with carboxamide derivative 57837-19-1D,

Metalaxyl, mixture  
     with carboxamide derivative 57966-95-7D, Cymoxanil, mixture with  
 carboxamide  
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 derivative  
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 65571-68-8,  
     Clorofenazole 66063-05-6D, Pencycuron, mixture with carboxamide  
 derivative  
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 67564-91-4D,  
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 Prochloraz,  
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 mixture with  
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 carboxamide derivative  
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 74738-17-3D,  
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 Flutriafol,  
     mixture with carboxamide derivative 77732-09-3D, Oxadixyl[,  
 mixture with  
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 carboxamide derivative  
     79983-71-4D, Hexaconazole, mixture with carboxamide derivative  
 81412-43-3D,  
     Tridemorph, mixture with carboxamide derivative 85509-19-9D,  
 Flusilazole,  
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 mixture with  
     carboxamide derivative 88671-89-0D, Myclobutanil, mixture with  
 carboxamide  
     derivative 89269-64-7D, Ferimzone, mixture with carboxamide  
 derivative  
     91315-15-0D, Aldimorph, mixture with carboxamide derivative  
 94361-06-5D,  
     Cyproconazole, mixture with carboxamide derivative 98243-83-5D,  
 Benalaxyl-M,  
     mixture with carboxamide derivative 101903-30-4D, Pefurazoate,  
 mixture with  
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 carboxamide  
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 derivative  
     ~~107534-96-3D~~, Tebuconazole, mixture with carboxamide derivative  
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 carboxamide  
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 derivative  
     112281-77-3D, Tetraconazole, mixture with carboxamide derivative  
 114369-43-6D,  
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 Fenoxanil,  
     mixture with carboxamide derivative 116255-48-2D, Bromuconazole,  
 mixture with

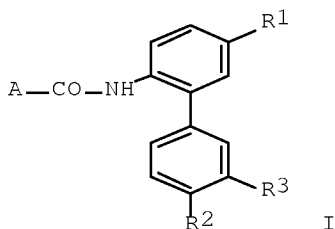
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 119446-68-3D, Difenoconazole, mixture with carboxamide derivative  
 119899-14-8D, mixture with carboxamide derivative 120116-88-3D,  
 Cyazofamid,  
 mixture with carboxamide derivative 121552-61-2D, Cyprodinil,  
 mixture with  
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 carboxamide  
 derivative 125116-23-6D, Metconazole, mixture with carboxamide  
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 125225-28-7D, IPconazole, mixture with carboxamide derivative  
 126833-17-8D,  
 Fenhexamid, mixture with carboxamide derivative 131341-86-1D,  
 Fludioxonil,  
 mixture with carboxamide derivative 131752-26-6D, mixture with  
 carboxamide  
 derivative 131807-57-3D, Famoxadone, mixture with carboxamide  
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 131860-33-8D, Azoxystrobin, mixture with carboxamide derivative  
 131983-72-7D,  
 Triticonazole, mixture with carboxamide derivative 133408-50-1D,  
 Metominostrobin, mixture with carboxamide derivative ~~133855-98-~~  
~~8D,~~  
 Epoxiconazole, mixture with carboxamide derivative 135158-54-2D,  
 Acibenzolar-S-methyl, mixture with carboxamide derivative  
 136426-54-5D,  
 Fluquinconazole, mixture with carboxamide derivative 139920-32-  
 4D, Diclocymet,  
 mixture with carboxamide derivative 140923-17-7D, Iprovalicarb,  
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 carboxamide derivative 141517-21-7D, Trifloxystrobin, mixture  
 with carboxamide  
 derivative 143390-89-0D, Kresoximmethyl, mixture with  
 carboxamide derivative  
 149508-90-7D, Simeconazole, mixture with carboxamide derivative  
 149961-52-4D,  
 Dimoxystrobin, mixture with carboxamide derivative 156052-68-5D,  
 Zoxamide,  
 mixture with carboxamide derivative 156581-89-4D, mixture with  
 carboxamide  
 derivative 158169-73-4D, mixture with carboxamide derivative  
 161326-34-7D,  
 Fenamidone, mixture with carboxamide derivative 162650-77-3D,  
 Ethaboxam, mixture  
 with carboxamide derivative 175013-18-0D, Pyraclostrobin,  
 mixture with  
 carboxamide derivative 175217-20-6D, Silthiofam, mixture with  
 carboxamide  
 derivative ~~178928-70-6D,~~ Prothioconazole, mixture with  
 carboxamide  
 derivative 181624-76-0D, mixture with carboxamide derivative  
 181627-13-4D, mixture  
 with carboxamide derivative 183675-82-3D, Penthiopyrad, mixture  
 with

carboxamide derivative 183676-44-0D, mixture with carboxamide derivative  
187233-48-3D, mixture with carboxamide derivative 188027-78-3D, mixture with  
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carboxamide derivative 214706-53-3D, mixture with carboxamide derivative  
220899-03-6D, Metrafenone, mixture with carboxamide derivative 221451-58-7D,  
mixture with carboxamide derivative 221667-31-8 223580-51-6D, Tiadinil,  
mixture with carboxamide derivative 224049-04-1D, mixture with carboxamide  
derivative 237055-17-3D, mixture with carboxamide derivative 248593-16-0D,  
Orysastrobins, mixture with carboxamide derivative 249648-16-6D, mixture with  
carboxamide derivative 308286-29-5D, mixture with carboxamide derivative  
361377-29-9D, Fluoxastrobins, mixture with carboxamide derivative 367262-88-2D,  
mixture with carboxamide derivative 367262-94-0D, mixture with carboxamide  
derivative 367262-97-3D, mixture with carboxamide derivative 367263-03-4D, mixture  
with carboxamide derivative 374726-62-2D, mixture with carboxamide derivative  
413615-35-7D, Benthiavalicarb, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 424831-80-1D,  
mixture with carboxamide derivative 497934-59-5D, mixture with carboxamide derivative  
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carboxamide derivative 577954-87-1D, mixture with carboxamide derivative  
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carboxamide derivative ~~581809-46-3D~~, mixture with carboxamide derivative  
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carboxamide derivative 851018-45-6D, mixture with carboxamide derivative  
851018-46-7D, mixture with carboxamide derivative 851018-47-8D, mixture with  
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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)  
OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE  
THIS  
RECORD (11 CITINGS)  
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE  
FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE  
RE FORMAT

L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN  
GI



AB Synergistic fungicidal mixts. comprise a carboxamide derivative I  
[R1= H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; , R3 = H,  
halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl,  
thiazolyl, etc.] and any of 22 groups of known fungicides.  
ACCESSION NUMBER: 2005:346774 CAPLUS Full-text  
DOCUMENT NUMBER: 142:387616  
TITLE: Synergistic fungicidal combinations comprising  
carboxamide derivatives  
INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter;  
Dunkel,  
Ralf; Elbe, Hans-Ludwig; Sutty-Heinze, Anne;  
Rieck,

PATENT ASSIGNEE(S): Heiko  
 SOURCE: Bayer Cropscience Aktiengesellschaft, Germany  
 PCT Int. Appl., 141 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034628	A1	20050421	WO 2004-EP10830	
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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20040915 <--				
IN 223561	A1	20080926		
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20040928 <--				
CA 2541646	A1	20050421	CA 2004-2541646	
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BR 2004015449	A	20061219	BR 2004-15449	
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ZA 2006002860	A	20070530	ZA 2006-2860
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NO 2006002099	A	20060707	NO 2006-2099
20060510 <--			
US 20070060579	A1	20070315	US 2006-573066
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IN 2008DE01852	A	20090403	IN 2008-DE1852
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PRIORITY APPLN. INFO.:			DE 2003-10347090 A
20031010 <--			
			IN 2004-DE1737 A3
20040915			
			WO 2004-EP10830 W
20040928			
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT			
OTHER SOURCE(S): MARPAT 142:387616			
IPCI A01N0043-56 [ICM,7]; A01N0043-78 [ICS,7]; A01N0057-12 [ICS,7];			
A01N0057-00			
[ICS,7,C*]; A01N0047-38 [ICS,7]; A01N0047-32 [ICS,7]; A01N0047-28			
[ICS,7,C*]; A01N0047-18 [ICS,7]; A01N0047-14 [ICS,7]; A01N0047-12			
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A01N0047-10 [ICS,7,C*]; A01N0047-04 [ICS,7]; A01N0047-02			
[ICS,7,C*];			
A01N0043-90 [ICS,7]; A01N0043-88 [ICS,7]; A01N0043-80 [ICS,7];			
A01N0043-72			
[ICS,7,C*]; A01N0043-707 [ICS,7]; A01N0043-653 [ICS,7]; A01N0043-			
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[ICS,7,C*]; A01N0043-54 [ICS,7]; A01N0043-50 [ICS,7]; A01N0043-48			
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[ICS,7]; A01N0043-02 [ICS,7,C*]; A01N0037-50 [ICS,7]; A01N0037-46			
[ICS,7];			
A01N0037-44 [ICS,7,C*]; A01N0037-34 [ICS,7]; A01N0037-24 [ICS,7];			
A01N0037-22 [ICS,7,C*]			
IPCR A01N0043-02 [I,C*]; A01N0043-32 [I,A]; A01N0043-34 [I,C*];			
A01N0043-36			
[I,A]; A01N0043-48 [I,C*]; A01N0043-56 [I,A]; A01N0043-72 [I,C*];			
A01N0043-78 [I,A]			
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2D, Captan,			
mixture with carboxamide derivative 133-07-3D, Folpet, mixture			
with carboxamide			
derivative 137-26-8D, Thiram, mixture with carboxamide			
derivative 137-30-4D,			
Ziram, mixture with carboxamide derivative 148-79-8D,			
Thiabendazole, mixture			
with carboxamide derivative 731-27-1D, mixture with carboxamide			
derivative			
1018-71-9D, Pyrrolnitrine, mixture with carboxamide derivative			
1085-98-9D,			
mixture with carboxamide derivative 1332-40-7D, Copper			
oxychloride, mixture with			
carboxamide derivative 1593-77-7D, Dodemorph, mixture with			
carboxamide derivative			
1897-45-6D, Chlorothalonil, mixture with carboxamide derivative			
2425-06-1D,			

Captafol, mixture with carboxamide derivative 2439-10-3D,  
 Dodine, mixture with  
 carboxamide derivative 3347-22-6D, Dithianone, mixture with  
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 5234-68-4D,  
 Carboxin, mixture with carboxamide derivative 6980-18-3D,  
 Kasugamycin, mixture  
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 derivative 9006-42-2D, Metiram, mixture with carboxamide  
 derivative 10605-21-7D,  
 Carbendazim, mixture with carboxamide derivative 12071-83-9D,  
 Propineb, mixture  
 with carboxamide derivative 12122-67-7D, Zineb, mixture with  
 carboxamide  
 derivative 12427-38-2D, Maneb, mixture with carboxamide  
 derivative 13598-36-2D,  
 Phosphonic acid, mixture with carboxamide derivative 17109-49-  
 8D, Edifenphos,  
 mixture with carboxamide derivative 17804-35-2D, Benomyl,  
 mixture with  
 carboxamide derivative 20427-59-2D, Copper hydroxide, mixture  
 with carboxamide  
 derivative 23564-05-8D, Thiophanatemethyl, mixture with  
 carboxamide derivative  
 23564-06-9D, Thiophanateethyl, mixture with carboxamide derivative  
 24579-73-5D, Propamocarb, mixture with carboxamide derivative  
 25606-41-1D,  
 Propamocarbhydrochloride, mixture with carboxamide derivative  
 27605-76-1D,  
 Probenazole, mixture with carboxamide derivative 32809-16-8D,  
 Procymidone,  
 mixture with carboxamide derivative 36734-19-7D, Iprodione,  
 mixture with  
 carboxamide derivative 39148-24-8D, FosetylAl, mixture with  
 carboxamide derivative  
 41814-78-2D, Tricyclazole, mixture with carboxamide derivative  
 43121-43-3D,  
 Triadimefon, mixture with carboxamide derivative 50471-44-8D,  
 Vinclozolin,  
 mixture with carboxamide derivative 50512-35-1D, Isoprothiolane,  
 mixture with  
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 carboxamide  
 derivative 53112-28-0D, mixture with carboxamide derivative  
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 , Bitertanol, mixture with carboxamide derivative 55219-65-3D,  
 Triadimenol,  
 mixture with carboxamide derivative 57520-17-9D, Iminoctadine  
 triacetate,  
 mixture with carboxamide derivative 57966-95-7D, Cymoxanil,  
 mixture with  
 carboxamide derivative 60207-31-0D, Azaconazole, mixture with  
 carboxamide  
 derivative ~~60207-90-1D~~, Propiconazole, mixture with carboxamide  
 derivative 60207-93-4D, Etaconazole, mixture with carboxamide



derivative

65571-68-8D, Clorofenazole, mixture with carboxamide derivative  
66063-05-6D,

Pencycuron, mixture with carboxamide derivative 66246-88-6D,  
Penconazole,

mixture with carboxamide derivative 67564-91-4D, Fenpropimorph,  
mixture with

carboxamide derivative 67747-09-5D, Prochloraz, mixture with  
carboxamide

derivative 69516-34-3D, mixture with carboxamide derivative  
70630-17-0D,

Metalaxyl-M, mixture with carboxamide derivative 72459-58-6D,  
Triazoxide,

mixture with carboxamide derivative 74738-17-3D, Fenpiclonil,  
mixture with

carboxamide derivative 76674-21-0D, Flutriafol, mixture with  
carboxamide

derivative 77732-09-3D, Oxadixyl, mixture with carboxamide  
derivative

79048-45-6D, mixture with carboxamide derivative 79622-59-6D,  
Fluazinam, mixture

with carboxamide derivative 79983-71-4D, Hexaconazole, mixture  
with

carboxamide derivative 81412-43-3D, Tridemorph, mixture with  
carboxamide

derivative 85509-19-9D, Flusilazole, mixture with carboxamide  
derivative

87130-20-9D, Diethofencarb, mixture with carboxamide derivative  
88671-89-0D,

Myclobutanil, mixture with carboxamide derivative 89269-64-7D,  
Ferimzone,

mixture with carboxamide derivative 91315-15-0D, Aldimorph,  
mixture with

carboxamide derivative 94361-06-5D, Cyproconazole, mixture with  
carboxamide

derivative 97716-85-3D, mixture with carboxamide derivative  
98243-83-5D,

Benalaxyl-M, mixture with carboxamide derivative 101903-30-4D,  
Pefurazoate,

mixture with carboxamide derivative 103970-75-8D, Quinconazole,  
mixture with

carboxamide derivative 104030-54-8D, Carpropamid, mixture with  
carboxamide

derivative 107534-96-3D, Tebuconazole, mixture with carboxamide  
derivative 108173-90-6D, Guazatine, mixture with carboxamide

derivative

110235-47-7D, mixture with carboxamide derivative 110488-70-5D,  
Dimethomorph,

mixture with carboxamide derivative 112281-77-3D, Tetraconazole,  
mixture with

carboxamide derivative 114369-43-6D, Fenbuconazole, mixture with  
carboxamide

derivative 115852-48-7D, Fenoxanil, mixture with carboxamide  
derivative

116255-48-2D, Bromuconazole, mixture with carboxamide derivative  
117428-22-5D,

Picoxystrobin, mixture with carboxamide derivative 118134-30-8D,

Spiroxamine,  
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 carboxamide  
     derivative 125225-28-7D, Ipconazole, mixture with carboxamide  
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 131341-86-1D,  
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     derivative 131860-33-8D, Azoxystrobin, mixture with carboxamide  
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     131983-72-7D, Triticonazole, mixture with carboxamide derivative  
 133408-50-1D,  
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 8D,  
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     Acibenzolar-S-methyl, mixture with carboxamide derivative  
 136426-54-5D,  
     Fluquinconazole, mixture with carboxamide derivative 139920-32-  
 4D, Diclocymet,  
     mixture with carboxamide derivative 140923-17-7D, Iprovalicarb,  
 mixture with  
     carboxamide derivative 141517-21-7D, Trifloxystrobin, mixture  
 with carboxamide  
     derivative 143390-89-0D, Kresoximmethyl, mixture with  
 carboxamide derivative  
     149508-90-7D, Simeconazole, mixture with carboxamide derivative  
 149961-52-4D,  
     Dimoxystrobin, mixture with carboxamide derivative 156052-68-5D,  
 Zoxamide,  
     mixture with carboxamide derivative 156581-89-4D, mixture with  
 carboxamide  
     derivative 158169-73-4D, mixture with carboxamide derivative  
 161326-34-7D,  
     Fenamidone, mixture with carboxamide derivative 162650-77-3D,  
 Ethaboxam, mixture  
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 tris(albesilate),  
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 Pyraclostrobin, mixture with  
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 carboxamide  
     derivative 178928-70-6D, Prothioconazole, mixture with  
 carboxamide  
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 181627-13-4D, mixture  
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with  
carboxamide derivative 183676-44-0D, mixture with carboxamide  
derivative  
187233-48-3D, mixture with carboxamide derivative 188027-78-3D,  
mixture with  
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mixture with  
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derivative  
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with  
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mixture with  
carboxamide derivative 367263-03-4D, mixture with carboxamide  
derivative  
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Benthiavalicarb, mixture with carboxamide derivative 424824-17-  
9D, mixture with  
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497934-59-5D, mixture with carboxamide derivative 497934-60-8D,  
mixture with  
carboxamide derivative 577954-87-1D, mixts. with fungicides  
577954-88-2D,  
mixts. with fungicides 577954-96-2D, mixts. with fungicides  
~~581809-46-3D~~, mixts. with fungicides 756523-12-3D, mixture with  
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849674-72-2 849674-73-3 849674-74-4 849674-75-5 849674-76-  
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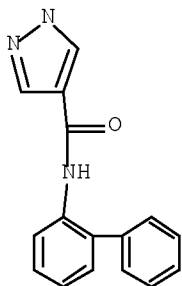
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mixture with  
carboxamide derivative 849674-88-0D, mixture with carboxamide  
derivative  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal combination)

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FILE 'REGISTRY' ENTERED AT 13:47:14 ON 06 JUL 2010  
L11 STRUCTURE UPLOADED

L11 STRUCTURE UPLOADED

=> d l11  
L11 HAS NO ANSWERS  
L11 STR



L12 50 S L11 SSS SAM  
L13 1046 S L11 SSS FULL

FILE 'CAPLUS' ENTERED AT 13:47:59 ON 06 JUL 2010  
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L15 2 S L14 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L16 0 S L15 NOT L10  
E WACHENDORFF? ULRIKE?/AU  
E WACHENDORFF ULRIKE?/AU  
L17 9 S E73-E74  
E WACHENDORFF-NEUMANN ULRIKE?/AU  
E NEUMANN ULRIKE?/AU  
L18 5 S E97-E98  
L19 0 S L17 AND L18  
L20 14 S L17 OR L18  
L21 6 S L20 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)  
L22 1 S L21 AND (?AZOLE?)  
E DAHMEN PET?/AU  
L23 247 S E112  
L24 154 S L23 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)  
L25 78 S L24 AND (?AZOLE?)  
L26 22 S L25 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L27 20 S L26 NOT L10

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      E DUNKEL RALF?/AU
L28      101 S E122
L29      80 S L28 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)
L30      40 S L29 AND (?AZOLE?)
L31      16 S L30 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
L32      14 S L31 NOT L10
L33      8 S L32 NOT L27
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L34      190 S E133-134
L35      161 S L34 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)
L36      97 S L35 AND (?AZOLE?)
L37      81 S L36 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
L38      69 S L37 NOT (L10 OR L27)
L39      61 S L38 NOT L33
      E SUTY? ANNE?/AU
      E SUTY-HEINZE ANNE?/AU
      E SUTY ANNE?/AU
L40      4 S E169-170
      E HEINZE ANNE?/AU
L41      4 S L40 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
L42      4 S L41 NOT (L10 OR L27 OR L33)
L43      4 S L42 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)
L44      0 S L43 AND (?AZOLE?)
      E RIECK HEIKO//AU
L45      63 S E193-194
L46      51 S L45 AND (?PESTICID? OR ?FUNGICID? OR ?INSECTICID?)
L47      26 S L46 AND (?AZOLE?)
L48      14 S L47 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
L49      4 S L41 NOT (L10 OR L27 OR L33 OR L39)
L50      2 S L48 NOT (L10 OR L27 OR L33 OR L39)

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